Mean Queen

Moonn Electronics

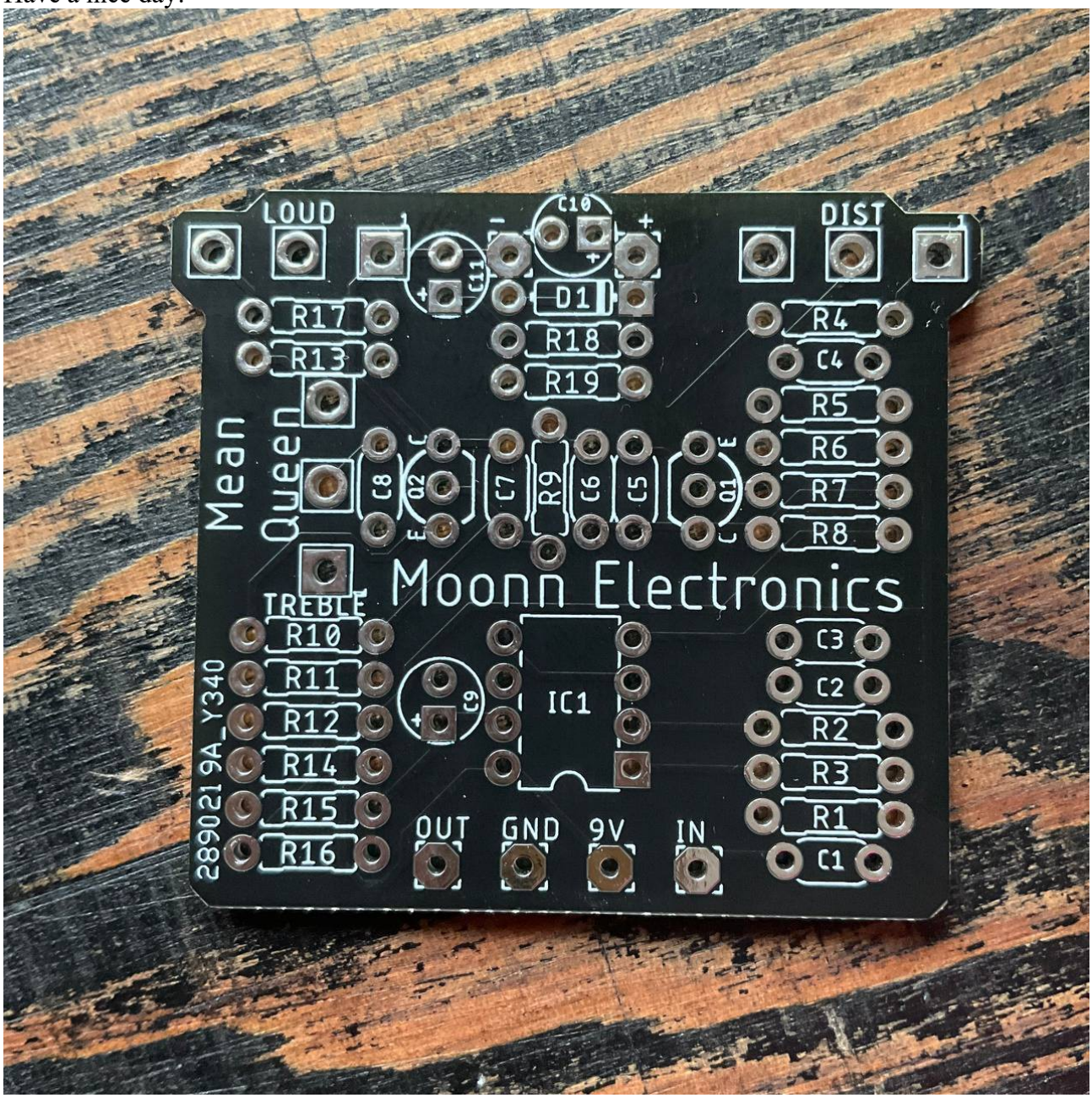
Use me to build a Fuzzy Distortion

Hi there!
Thank you for building me!

It is always hard to write something cool here
So I won't this time...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

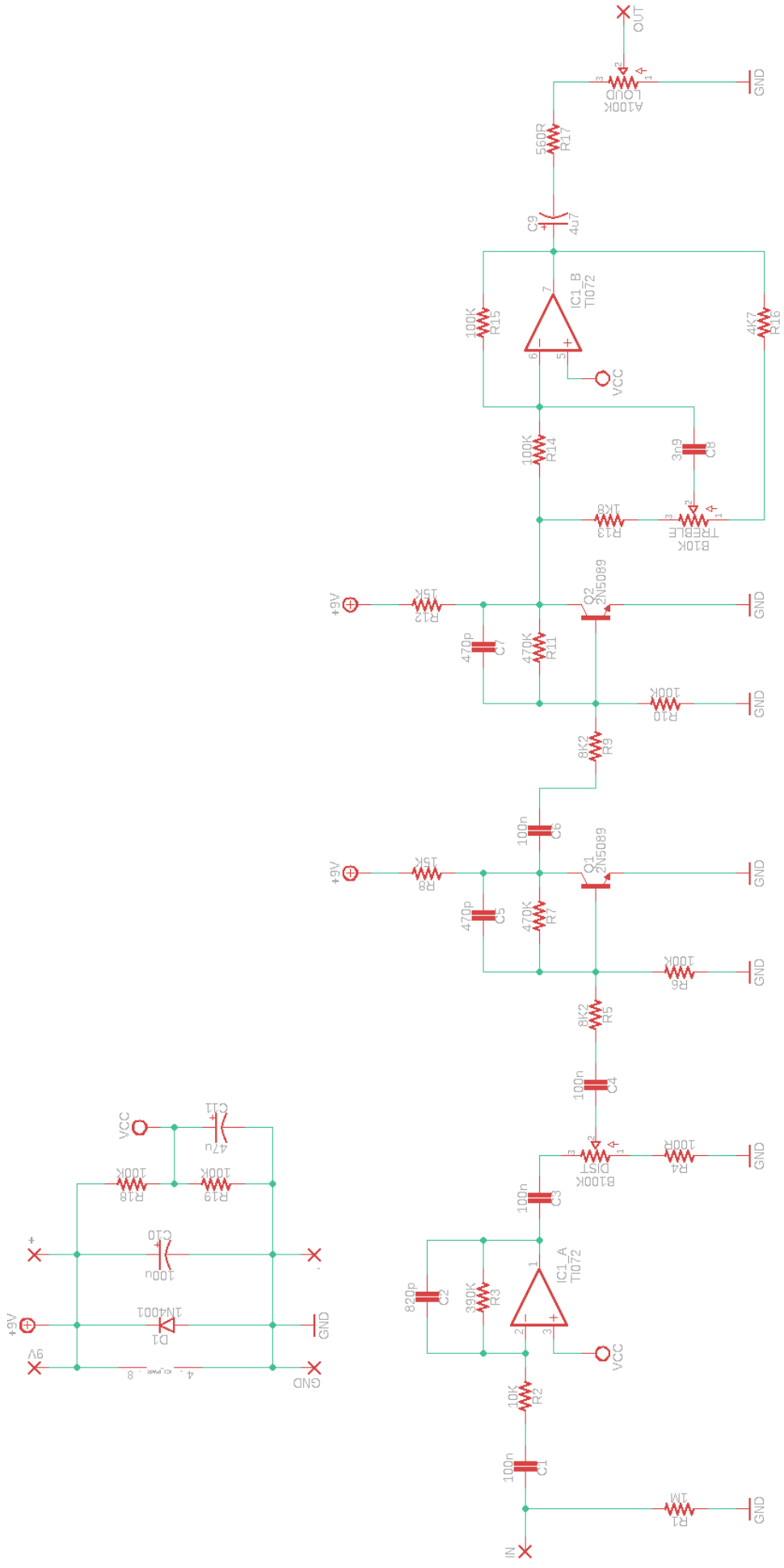
Have a nice day!



Bill of Materials

Qty	Value	Parts
Resistors		
1	100R	R4
1	560R	R17
1	1K8	R13
1	4K7	R16
2	8K2	R5, R9
1	10K	R2
2	15K	R8, R12
6	100K	R6, R10, R14, R15, R18, R19
1	390K	R3
2	470K	R7, R11
1	1M	R1
Ceramic and Film Capacitors		
2	470p	C5, C7
1	820p	C2
1	3n9	C8
4	100n	C1, C3, C4, C6
Electrolytic Capacitors		
1	4u7	C9
1	47u	C11
1	100u	C10
Semiconductors and Chips		
1	1N4001	D1
2	2N5089	Q1, Q2
1	Tl072	IC1
Potentiometers		
1	B10K	TREBLE
1	A100K	LOUD
1	B100K	DIST

Schematic


OUT
A100K
LOUD
GND
560R
R17
C9
4u7
IC1_B
TI072
100K
R15
4K7
R16
VCC
100K
R14
3n9
C8
1K8
R13
B10K
TREBLE
+9V
15K
R12
Q2
2N5089
470p
C7
470K
R11
100K
R10
8K2
R9
100n
C6
Q1
2N5089
470p
C5
470K
R7
100K
R6
8K2
R5
100n
C4
B100K
DIST
100R
R4
100n
C3
IC1_A
TI072
820p
C2
390K
R3
10K
R2
100n
C1
1M
R1
IN
VCC
47u
C11
100K
R18
100K
R19
100u
C10
1N4001
D1
9V

Offboard Wiring